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Page 1 of 1

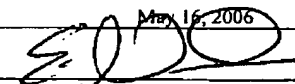
Docket No.: IRDM.029CPC/IDC-0005B1C1

CUSTOMER NO. 20995

Applicant : Mark W. Miles
App. No. : 09/991,378
Filed : November 21, 2001
For : INTERFEROMETRIC MODULATION OF
RADIATION
Examiner : Jeffrey J. Piziali
Group Art Unit : 2629

CERTIFICATE OF FAX TRANSMISSION

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Eric M. Nelson, Reg. No. 43,829

Transmitted herewith for filing and consideration in the above-referenced application are the following items:

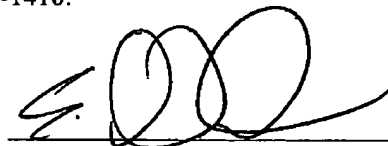
(X) Response to Restriction Requirement in 8 pages.

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FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims minus 20; or Previously Paid	51 - 51 = 0	1202 (\$50)	0 x 50 =	\$0
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The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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MAY 16 2006

IRDM.029CPC/IDC-0005B1C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark W. Miles
Appl. No. : 09/991,378
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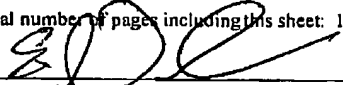
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Eric M. Nelson, Reg. No. 43,829

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 19, 2006, the Applicant submits the following amendments and remarks for consideration in the above-identified application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.